ABSTRACT

System and method for configuring a second system in a split bridge distributed environment. A host computer system (host) includes a memory operable to store host driver software (drivers) and a CPU operable to execute the drivers. A serial bus couples the host to the second system. The host saves configuration information for the second system. The second system receives user input requesting a power down condition. The drivers enters a quiescent state, generating an indication of a power down condition. The user powers down and reconfigures the second system. The host detects a link down condition between the host and the second system, and monitors a link status between the host and second system. The user powers up the second system. The host detects a link up condition, restores second system configuration, and performs a discovery process on the second system.